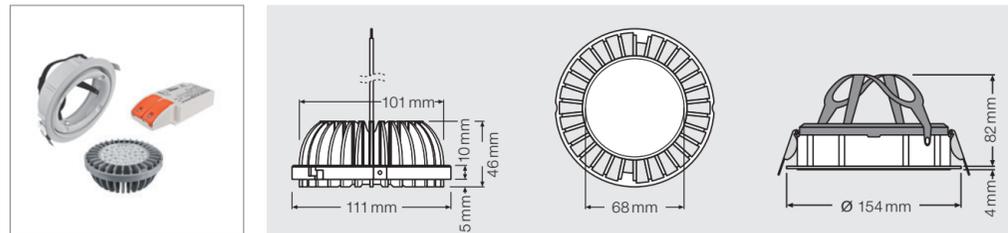


**KIT PrevaLED® COIN 50 AC G1**

Product name	Product number	W	A	V	$\lambda$	lm	lm/W	K	
KIT-PL-CN50-AC-800-830-40D-G1 10X1	4052899365315	9.2	0.043	230	>0.9	800	87	3000	
KIT-PL-CN50-AC-800-840-40D-G1 10X1	4052899365339	9.2	0.043	230	>0.9	835	90	4000	
		R <sub>a</sub>	$\alpha$	$\phi$ (mm)	h (mm)	T <sub>c</sub>	T <sub>a</sub>	t (h)	Dimmable
KIT-PL-CN50-AC-800-830-40D-G1 10X1		≥80	40	50	75.3	90	-20...+40	35000 <sup>1)</sup>	Yes
KIT-PL-CN50-AC-800-840-40D-G1 10X1		≥80	40	50	75.3	90	-20...+40	35000 <sup>1)</sup>	Yes



**KIT PrevaLED® COIN 111 G2**

Product name	Product number	W	W	A	A	V	$\lambda$	lm	lm/W	K
KIT-PL-CN111-2400-830-40D-G2 10X1	4052899365131	21.6	36 <sup>2)</sup>	0.7	1.05 <sup>2)</sup>	230	>0.9	2300	106 <sup>3)</sup>	3000
KIT-PL-CN111-3600-830-40D-G2 10X1	4052899365155	32.1	36 <sup>2)</sup>	1.05	1.05 <sup>2)</sup>	230	>0.9	3470	108 <sup>3)</sup>	3000
KIT-PL-CN111-3600-840-24D-G2 10X1	4052899365179	32.1	36 <sup>2)</sup>	1.05	1.05 <sup>2)</sup>	230	>0.9	3780	118 <sup>3)</sup>	4000
KIT-PL-CN111-3600-840-40D-G2 10X1	4052899365193	32.1	36 <sup>2)</sup>	1.05	1.05 <sup>2)</sup>	230	>0.9	3780	118 <sup>3)</sup>	4000
		R <sub>a</sub>	$\alpha$	$\phi$ (mm)	h (mm)	T <sub>c</sub>	T <sub>a</sub>	t (h)	Dimmable	
KIT-PL-CN111-2400-830-40D-G2 10X1		>80	40	111	46	85	-25...+40	50000 <sup>4)</sup>	No	
KIT-PL-CN111-3600-830-40D-G2 10X1		>80	40	111	46	85	-25...+40	50000 <sup>4)</sup>	No	
KIT-PL-CN111-3600-840-24D-G2 10X1		>80	24	111	46	85	-25...+40	50000 <sup>4)</sup>	No	
KIT-PL-CN111-3600-840-40D-G2 10X1		>80	40	111	46	85	-25...+40	50000 <sup>4)</sup>	No	

1) At T<sub>c</sub> = 73 °C  
 2) Driver  
 3) In relation to module value  
 4) At T<sub>c</sub> = 75 °C



**Mounting video**

If you would like to see for yourself how easy it is to install our KITS – here is the mounting video for KIT PrevaLED® COIN 50 AC and KIT PrevaLED® COIN 111:

[www.osram.com/coinkit](http://www.osram.com/coinkit)



- W** Power in W
- Dimmable
- V** Voltage in V
- A** Current in A
- K** Color temperature

- R<sub>a</sub>** Color rendering index
- lm** Luminous flux in lm
- lm/W** Luminous efficacy
- $\lambda$**  Power factor/wavelength
- $\phi$  (mm)** Diameter d in mm

- h (mm)** Height h in mm
- $\alpha$**  Beam angle in °
- t (h)** Average period of use/life
- T<sub>a</sub>** Ambient temperature range in °C
- T<sub>c</sub>** Maximum operating temperature at the T<sub>c</sub> point in °C



01/17 OSRAM DS SMK Subject to change without notice. Errors and omissions excepted.



Light is reliable  
 KIT PrevaLED® COIN 50 AC  
 KIT PrevaLED® COIN 111

Practical all-in-one KITS for an easy switch to modern LED technology

Light is OSRAM

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Partner:



**OSRAM**

**OSRAM**

## Quickly connected to the LED age

Easy to install, efficient use, all components from a single source: The new PrevaLED® LED modules COIN 50 AC and COIN 111 as practical all-in-one KITS

No matter if freshly installed in new buildings or as a replacement for existing, but obsolete lighting systems: There are a number of reasons why the two new KITS PrevaLED® COIN 50 AC and PrevaLED® COIN 111 are just as popular with electricians and electrical retailers as, for instance, with building managers and lighting planners. Both products combine effortless and quick installation with easy operation, long lifetime, high reliability and an amazing level of efficiency. That way, electricians can speed up the installation process – and end customers can enjoy their modern, innovative and flexible lighting solution for a very long time. Moreover, PrevaLED® COIN is highly flexible due to the replaceability of the modules and offers future-proof solutions even in case of changing installation requirements.

On top of that, there is a broad range of application possibilities – from attractive product presentation in shops and malls to beautiful illumination of exhibits in galleries or museums to spot lighting, e.g. in retail stores.

### Perfect replacement for existing lamps

KIT PrevaLED® COIN 50 AC and KIT PrevaLED® COIN 111 are perfectly suitable for the replacement of most conventional MR16 or R111 luminaires, making it easy to “LEDify” professional light installations, for instance as a replacement for HID lamps (up to 70W and 3600lm) as well as for halogen or HID mini lamps (up to 850lm).

### Quick and comfortable initial installation

KIT PrevaLED® COIN 50 AC and KIT PrevaLED® COIN 111 are also ideally suitable for initial installation, for example in newly completed buildings. Thanks to reliable components, uncomplicated technology and clear instructions, installation is done in next to no time. All components are included in the KIT – a small box with everything in it.

### Hans Neumann, master electrician

“The KIT PrevaLED® COIN 50 AC is just the right package for my customers: They can choose between the different luminous flux versions, color temperatures and beam angles – and that’s why, for virtually any kind of application, they always have a perfect solution at their fingertips. Moreover, this highly versatile LED module can be moved around flexibly – which makes it possible to fulfill a broad range of customer requests in no time at all.”

### Dominik Klein, head of technical building management

“The KIT PrevaLED® COIN 111 saves a lot of time during mounting – and that’s a great advantage, especially if you’re managing several buildings each day. The KIT includes everything you need for a quick and uncomplicated installation, it’s easy to handle and it doesn’t take long to mount and connect.”

### Sascha Gerstner, electrician

“With the new PrevaLED® COIN KITS, OSRAM once again delivers the excellent quality that the company is known for: They’ve used robust metal instead of cheap plastic to build them, and that ensures a long lifetime. Moreover, the LED modules fit into all standard housings and are therefore easy to install. No matter how you look at it, you simply recognize the decades of experience that come with this manufacturer.”



## Compact and directly connectable

KIT PrevaLED® COIN 50 AC

As part of OSRAM’s PrevaLED® family, the COIN 50 AC is a modern all-in-one solution. This AC version, which can be connected directly to the mains voltage, comes with an integrated power supply and therefore fits perfectly into existing cut-outs for MR16 luminaires. Thanks to its slim design, it is the ideal solution for a broad range of lighting projects. The KIT PrevaLED® COIN 50 AC includes the PrevaLED® COIN 50 AC with cable and cover ring.

### Product benefits

- Quick and easy installation
- Turnkey solution for projects
- 5-year guarantee: [www.osram.com/guarantee](http://www.osram.com/guarantee)

### Product features

- Integrated driver, heat sink and lens optics
- Fits into existing cut-outs for MR16 luminaires
- Available with a beam angle of 24°, 40° or 60°
- Versions with different luminous fluxes and color temperatures available
- Cable length: 500 mm, suitable for AWG-22 standard wire 1.6 mm<sup>2</sup>
- Dimmable (with suitable phase-cut dimmers): [www.osram.com/coin50ac-dim](http://www.osram.com/coin50ac-dim)
- IP44-protected module
- Lifetime (L70/B50): 35,000 h (at a temperature of 73 °C at the T<sub>c</sub>)

### Application areas

- Shop lighting
- Shopping malls
- Exhibition halls
- Museums
- Hospitality
- Home (e.g. in the bathroom)

### Mounting



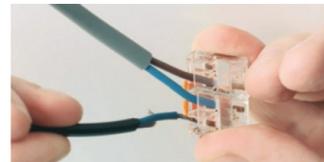
Remove the holding ring



Clip in the LED module



Insert the holding ring into the luminaire ring and lock



Connection of the LED module to the LED driver and subsequently to mains voltage



Push the cable into the ceiling cut-out



Bend the clamps upwards



Push the luminaire into the ceiling cut-out



Adjust the beam angle

## Big and powerful, efficient and flexible

KIT PrevaLED® COIN 111

Compared to the COIN 50 AC, the PrevaLED® COIN 111 is the slightly larger, but also more flexible and more powerful version. It fits into existing cut-outs for R111 luminaires and can be installed very quickly because only two wires are needed for connection. The KIT PrevaLED® COIN 111 includes the LED module PrevaLED® COIN 111 with cable, an external OPTOTRONIC® LED driver and a corresponding cover ring.

### Product benefits

- High luminous flux for the replacement of up to 70W HID
- Easy installation thanks to connection with only two wires
- Best luminous efficacy in combination with OPTOTRONIC® constant-current LED drivers
- 5-year guarantee: [www.osram.com/guarantee](http://www.osram.com/guarantee)

### Product features

- Fits into existing cut-outs for R111 luminaires
- Available with a beam angle of 24° or 40°
- Versions with different luminous fluxes and color temperatures available
- Cable length: 500 mm, suitable for AWG-22 standard wire 1.6 mm<sup>2</sup>
- Color rendering index R<sub>a</sub>: typ. 83
- Luminous efficacy of the module: up to 118lm/W
- High color consistency: 4 SDCM (standard deviation color matching)
- Maximum temperature at T<sub>c</sub>: 85 °C (according to IEC 62717)
- Lifetime (L70/B50): 50,000 h (at a temperature of 75 °C at the T<sub>c</sub>)

### Application areas

- Spot lighting
- Retail
- Shopping malls
- Exhibition halls
- Museums

### Mounting



Remove the holding ring



Clip in the LED module



Insert the holding ring into the luminaire ring and lock



Connection of the LED module to the LED driver and subsequently to mains voltage



Push the LED driver and the cable into the ceiling cut-out



Bend the clamps upwards



Push the luminaire into the ceiling cut-out



Adjust the beam angle